

AMENDMENTS TO THE CLAIMS

1. (Previously Presented) A mobile station comprising:
a folding cover movable between an open position and a closed position;
a first display means mounted on a first side of the folding cover having 'n' first signal lines and 'k' scan lines;
second display means mounted on a second side of the folding cover having 'n' second signal lines and 'm-k' scan lines wherein each of the 'n' second signal lines is electrically connected to a respective one of the 'n' first signal lines;
a single operator for operating the first and second display means having 'm' scan electrode lines connecting the 'k' scan lines in the first display means and the 'm-k' scan lines in the second display means, and 'n' third signal electrode lines connected to the first signal lines; and
a controller for providing a control signal to the operator for controlling the first and second display means, the controller enabling the first display means when the folding cover is in the open position and the controller enabling the second display means when the folding cover is in the closed position.

Claims 2-4 (Canceled)

5. (Currently Amended) [[A]] The mobile station as claimed in claim 1, further comprising a switch, the switch being in a first position when the folding cover is in the open position, and the switching being in a second position when the folding cover is in the closed position.

6. (Currently Amended) [[A]] The mobile station as claimed in claim 5, wherein the controller receives a display selection signal from the switch, and in response thereto, enables one of the first and second display means, and disables the other one of the first and second display means.

7. (Previously Presented) A mobile station comprising:

a folding cover movable between an open position and a closed position;

a first display means mounted on a first side of the folding cover having 'n' first scan lines and 'k' signal lines;

second display means mounted on a second side of the folding cover having 'n' second scan lines and 'm-k' signal lines, wherein each of the 'n' second scan lines is electrically connected to a respective one of the 'n' first scan lines;

a single operator for operating the first and second display means having 'm' signal electrode lines connecting the 'k' signal lines in the first display means and the 'm-k' signal lines in the second display means, and 'n' third scan electrode lines connected to the first scan lines; and

a controller for providing a control signal to the operator for controlling the first and second display means, the controller enabling the first display means when the folding cover is in the open position and the controller enabling the second display means when the folding cover is in the closed position.

Claims 8-10 (Canceled)

11. (Currently Amended) [[A]] The mobile station as claimed in claim 7, further comprising a switch, the switch being in a first position when the folding cover is in the open position, and the switch being in a second position when the folding cover is in the closed position.

12. (Currently Amended) [[A]] The mobile station as claimed in claim 11, wherein the controller receives a display selection signal from the switch, and in response thereto, enables one of the first and second display means, and disables the other one of the first and second display means.

13. (Previously Presented) A mobile station having a display, the mobile station comprising:

a folding cover movable between an open position and a closed position;

a first liquid crystal display having a plurality of first signal lines and a plurality of first scan lines defining a plurality of first pixels, the first liquid crystal display being positioned on a first side of the folding cover;

a second liquid crystal display having a plurality of second signal lines and a plurality of second scan lines defining a plurality of second pixels, the second liquid crystal display being positioned on a second side of the folding cover, the second side being opposite to the first side, each of the second scan lines electrically connected to a respective one of the first scan lines; and

a single operator for operating the first and second liquid crystal displays having a plurality of scan electrode lines connected to the first scan lines, and a plurality of signal electrode lines connected to the first signal lines and the second signal lines.

14. (Currently Amended) [[A]] The display as claimed in claim 13, further comprising a controller for providing a control signal to the operator for controlling the first and second liquid crystal displays.

15. (Currently Amended) [[A]] The display as claimed in claim 13, further comprising a common light plate for illuminating the first and second liquid crystal displays.

16. (Currently Amended) [[A]] The display as claimed in claim 15, wherein the first and second liquid crystal displays are located on opposite sides of the common light plate.

17. (Currently Amended) [[A]] The display as claimed in claim 16, wherein the operator is located on the same side of the common light plane as one of the first and second liquid crystal displays.

18. (Currently Amended) [[A]] The display as claimed in claim 13, further comprising flexible wire connecting the plurality of signal electrode lines and the plurality of scan electrode lines.

19. (Currently Amended) [[A]] The display as claimed in claim 13, wherein the plurality of signal electrode lines include;

a plurality of first signal electrode lines connecting the operator to a plurality of first signal lines in the first liquid crystal display, and

a plurality of second signal electrode lines connecting the plurality of first signal lines and the plurality of second signal lines in the second liquid crystal display.

20. (Previously Presented) A mobile station having a display, the mobile station comprising:

a folding cover movable between an open position and a closed position;

a first liquid crystal display having a plurality of first signal lines and a plurality of first scan lines defining a plurality of first pixels, the first liquid crystal display being positioned on a first side of the folding cover;

a second liquid crystal display having a plurality of second signal lines and a plurality of second scan lines defining a plurality of second pixels, the second liquid crystal display being positioned on a second side of the folding cover, the second side being opposite to the first side, each of the second signal lines electrically connected to a respective one of the first signal lines; and

a single operator for operating the first and second liquid crystal displays having a plurality of signal electrode lines connected to the first signal lines, and a plurality of scan electrode lines connected to the first scan lines and the second scan lines.

21. (Currently Amended) [[A]] The display as claimed in claim 20, further comprising a controller for providing a control signal to the operator for controlling the first and second liquid crystal displays.

22. (Currently Amended) [[A]] The display as claimed in claim 20, further comprising a common light plate for illuminating the first and second liquid crystal displays.

23. (Currently Amended) [[A]] The display as claimed in claim 22, wherein the first and second liquid crystal displays are located on opposite sides of the common light plate.

24. (Currently Amended) [[A]] The display as claimed in claim 23, wherein the operator is located on the same side of the common light plane as one of the first and second liquid crystal displays.

25. (Currently Amended) [[A]] The display as claimed in claim 20, further comprising flexible wire connecting the plurality of signal electrode lines and the plurality of scan electrode lines.

26. (Currently Amended) [[A]] The display as claimed in claim 20, wherein the plurality of scan electrode lines include;

a plurality of first scan electrode lines connecting the operator to a plurality of first scan lines in the first liquid crystal display, and

a plurality of second scan electrode lines connecting the plurality of first scan lines and the plurality of second scan lines in the second liquid crystal display.

27. (Previously Presented) A mobile station having a body, the mobile station comprising:

a folding cover coupled to the body, the folding cover movable between an open position and a closed position;

a first display device on a first side of the folding cover, the first display device having 'n' first signal lines and 'k' first scan lines;

a second display device on a second side of the folding cover, the second display device having 'n' second signal lines and 'm-k' second scan lines, wherein each of the 'n' second signal electrodes is electrically connected to a respective one of the 'n' first signal lines and the second side is opposite to the first side;

a single operator for operating the first and second display devices, the single operator having 'n' signal electrode lines connected to the 'n' first signal lines, and having 'm' scan electrode lines connected to the 'k' first scan lines and the 'm-k' second scan lines; and

a controller for providing a control signal to the operator for controlling the first and second display devices, the controller enabling the first display device when the folding cover is in the open position and the controller enabling the second display device when the folding is in the closed position.

28. (Currently Amended) [[A]] The mobile station as claimed in claim 27, further comprising a common light plate for illuminating the first and second display devices.

29. (Currently Amended) [[A]] The mobile station as claimed in claim 28, wherein the first and second display devices are located on opposite sides of the common light plate.

30. (Currently Amended) [[A]] The mobile station as claimed in claim 29, wherein the operator is located on the same side of the common light plane as one of the first and second display devices.

31. (Currently Amended) [[A]] The mobile station as claimed in claim 27, further comprising a flexible wire electrically connecting the operator to the first display device.

32. (Currently Amended) [[A]] The mobile station as claimed in claim 27, further comprising a flexible wire electrically connecting the first display device to the second display device.

33. (New) A mobile communication device comprising:
a cover associated with a body of the mobile communication device;
a first display corresponding to a top side of the cover;
a second display corresponding to a bottom side of the cover;
an operator configured to operate the first and second displays, the operator having 'n' signal lines and 'm' scan electrode lines, wherein the same 'n' signal lines are configured to operate and communicate with the first and second displays, the 'k' scan lines are connected to the first display, and the 'm-k' scan lines are connected to the second display; and
a controller configured to transmit a control signal to the operator to control the first and second display devices, the controller being configured to enable the first display when the first display is viewable and to enable the second display when the second display is viewable, the controller enabling the first and second displays in accordance with a switch.